



PC-Connect for the MCS-8 Status Screen Authorization is at Factory Level

Addr #1 TUE FEB 03, 02 07:42:37 **Micro Control** CHILLER #1

RELAY OUTPUTS	VALUE	MANUAL STATUS	LAST ON	LAST OFF	T	SENSOR INPUTS	VALUE	MANUAL STATUS	OFFSET	SENSOR TYPE	LAST ON/ MAX TODA		
M-1	COMP1	ON	AUTO	07:38:18	07:33:44	00	M-1	SUCT1	60.9P	AUTO	0.0P	TI-500	64.7
M-2	LOAD1	OFF	AUTO	07:41:15	07:30:48	00	M-2	DISC1	176.5P	AUTO	0.0P	TI-500	176.5
M-3	UNLOAD1	OFF	AUTO	07:40:35	07:38:47	00	M-3	AMPS1	80.8A	AUTO	0.0A	CT-250	81.9
M-4	S UNLD1	OFF	AUTO	07:38:18	07:38:47	00	M-4	SUCTTMP1	45.2F	AUTO	0.0F	MCST100	45.2
M-5	LLS1	ON	AUTO	07:38:48	07:33:44	00	M-5	DISCTMP1	147.6F	AUTO	0.0F	MCST100	147.6
M-6	CNDPMP1	ON	MANU	07:36:45	07:33:44	00	M-6	EXTSFTY1	OFF	AUTO		DIGITAL	00:00:00
M-7	CNDFAN1	OFF	AUTO	00:00:00	00:00:00	00	M-7	PMPDWN1	NO	AUTO		DIGITAL	00:00:00
M-8	ALARM	OFF	MANON	00:00:00	00:00:00	00	M-8	FLOW	ON	AUTO		DIGITAL	00:00:00
1-1	COMP2	ON	MANOFF	07:39:49	07:33:44	00	1-1	SUCT2	59.0P	AUTO	0.0P	TI-500	59.0
1-2	LOAD2	OFF	LOCKON	07:41:06	00:00:00	00	1-2	DISC2	182.2P	AUTO	0.0P	TI-500	182.2
1-3	UNLOAD2	OFF	LOCKOFF	07:41:00	07:40:18	00	1-3	AMPS2	82.1A	AUTO	0.0A	CT-250	82.1
1-4	S UNLD2	OFF	AUTO	07:39:49	07:40:18	00	1-4	SUCTTMP2	51.0F	AUTO	0.0F	MCST100	51.2
1-5	LLS2	OFF	AUTO	00:00:00	00:00:00	00	1-5	DISCTMP2	132.9F	AUTO	0.0F	MCST100	132.9
1-6	SPARE1-6	OFF	AUTO	07:36:06	07:36:30	00	1-6	EXTSFTY2	OFF	AUTO		DIGITAL	00:00:00
1-7	SPARE1-7	OFF	AUTO	00:00:00	00:00:00	00							
1-8	SPARE1-8	OFF	AUTO	00:00:00	00:00:00	00							

CAPACITY CONTROL STATE	TIME	WANTED /ACTUAL	STEP DELAY	WANTED FLA %	RAI
UNIT IS LOADED	00:04:19	2 / 2	180	100%	
CIRCUIT STATE	TIME	OIL DIFF	FLA %		
1) <-CMP IS HOLDING	00:02:02	115.6P	98%		
2) CMP IS HOLDING	00:01:38	123.2P	100%		
CIRCUIT SUCTION TEMP	SATURATED SUCTION	SUCTION SUPERHT	DISC TEMP	SATURATED DISCHARGE	DI SUP
1)	45.2	34.6	10.6	147.6	93.0
2)	51.0	33.1	17.9	132.9	95.1

The Relay Output Manual Status and Value (%) can be changed by clicking on the cell.

STATUS ALMS ST PTS RESET/CLEAR/

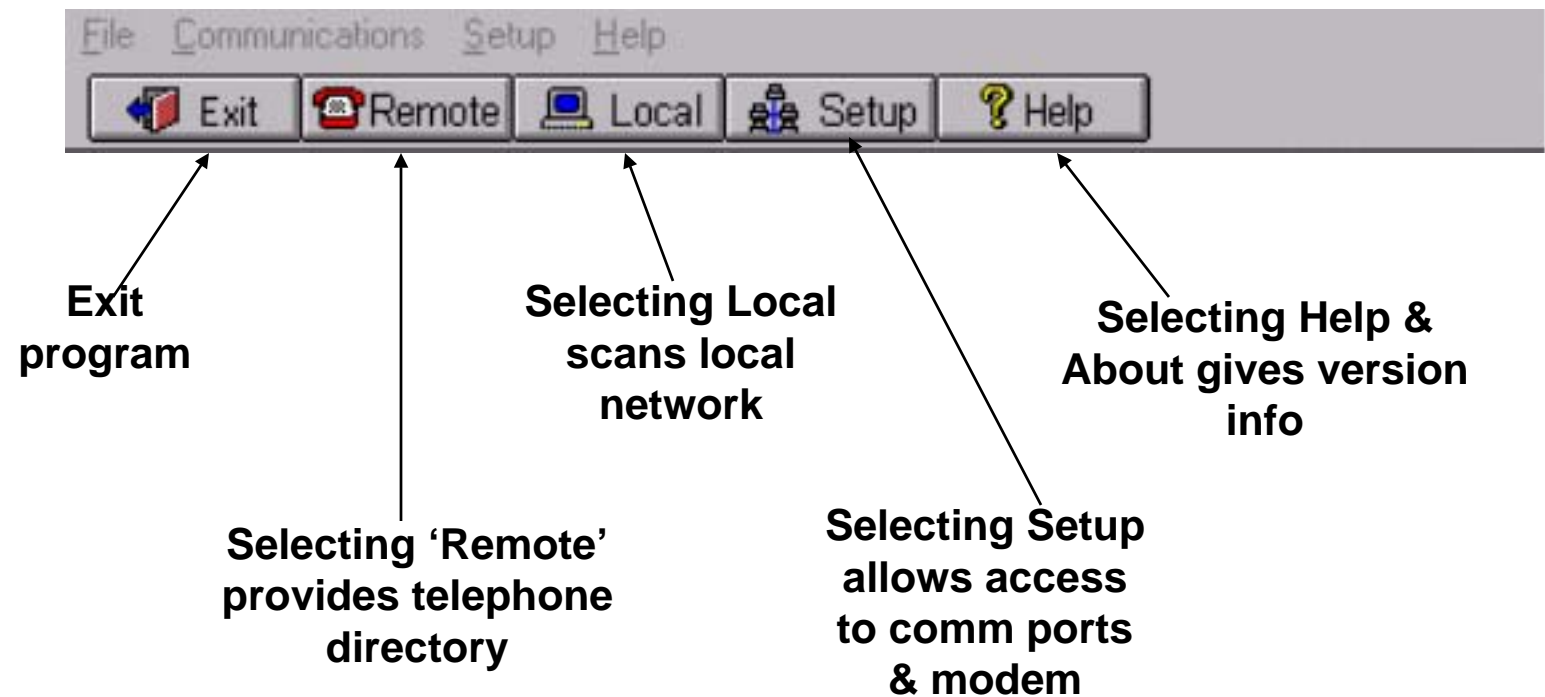
EXIT SYS INF PRT->File GRAPH TRANSMIT RECEIVE METER SCHED DIAG AUTH

Using PC-Connect

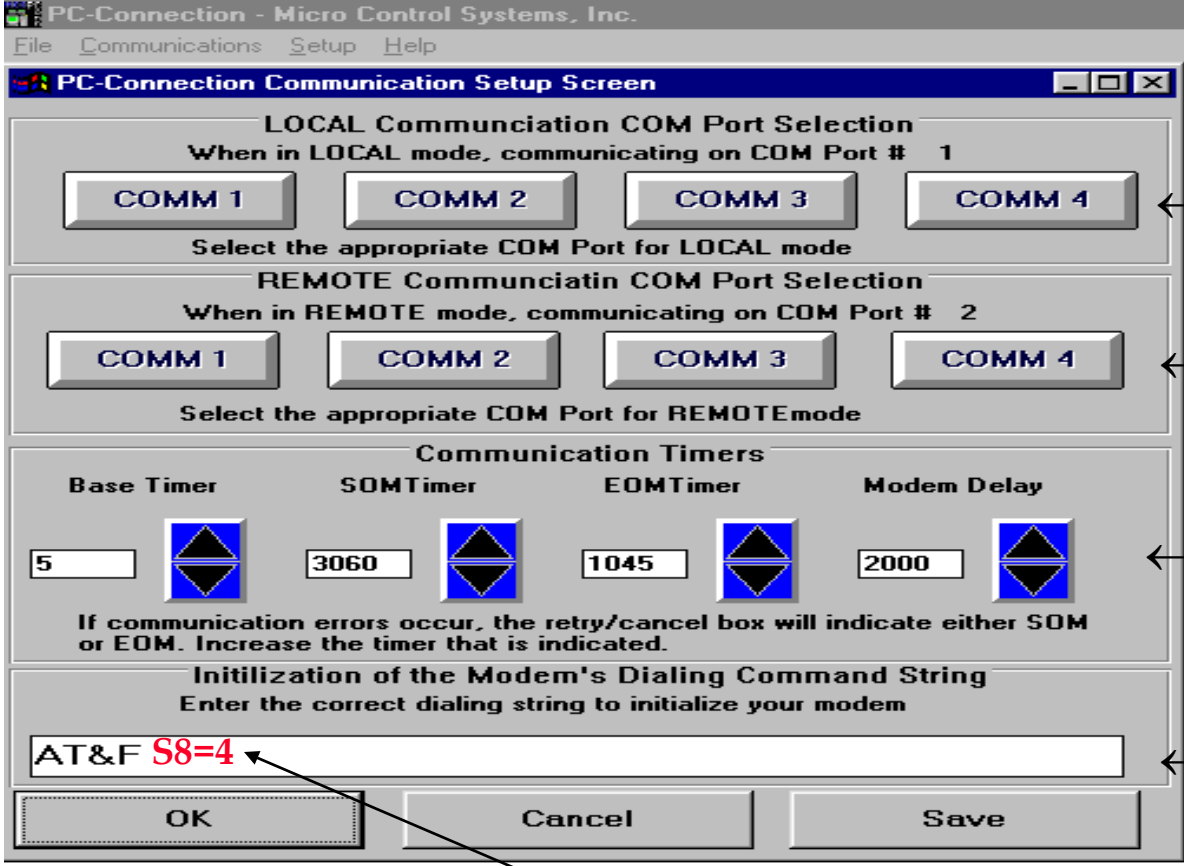
◆ PC-Connect General Information

- Windows® based (3.1, 95, 98, ME, NT, 2000, XP)
- Software written in Visual C++
- Grid size dynamic and updated in place
- Updated typically every second
- Status, Trending/Graphs, Schedules
- Transmit / Receive Configurator less 10 seconds

◆ PC-Connect Opening Screen



◆ Setup



← Local RS232 Comm Port

← Remote Modem Port

← PC Start / End of MSG etc
Timing Functions

← Modem Commands

Comma = 4 seconds

◆ Phone Number Selection

To select site phone number

The screenshot shows a window titled "Remote Communication Screen". It contains a text input field for a phone number, currently containing "1-650-6". Below this is a dropdown menu for "Site Name (Max 19 Chars)" with "ACCS-Gateway" selected. A list of site names is displayed below the dropdown, including "LEE CO ESTRO HI", "LORING GR EAST", "MCS CELL PHONE", "MCS-Office", "OWWASSA", "PROCTER & GAMBLE 1", "PS-Union St Bldg", "RAE-SPRINT-OMAHA", "RAE-SPRINT-STPAUL", and "Rancho Santiago Com". To the right of the dropdown and list are buttons for "Dial", "Save as New", "Update", "Delete", "Cancel", and "Print".

Enter the remote phone number. Including 1 if long distance, area code is needed. Comma's will provide delays, dashes may be used for clarity.

Site Name (Max 19 Chars)

Site Ph

1-650-6

ACCS-Gateway

LEE CO ESTRO HI

LORING GR EAST

MCS CELL PHONE

MCS-Office

OWWASSA

PROCTER & GAMBLE 1

PS-Union St Bldg

RAE-SPRINT-OMAHA

RAE-SPRINT-STPAUL

Rancho Santiago Com

Dial

Save as New

Update

Delete

Cancel

Print

Note: Your INI file will be updated when ever the Save as New, Update or the Delete buttons are selected. The Cancel button will exit this screen, it will NOT undo any updates that have been make.

Note: The phone list will be sorted on the 1st 10 characters of the site name each time PC-Conn is initialized. The phone list can be printed either from this screen or the PRINT button on the MCS-8 STATUS screen.

Drop down list of site names will appear. Use scroll bar to locate correct name.

When name is found click on it.

◆ Phone Directory

The site selected name, phone # and comments will appear.

Remote Communciation Screen

Enter the remote phone number. Including 1 if long distance, area code is needed. Comma's will provide delays, dashes may be used for clarity.

Site Name (Max 19 Chars)
LEE CO ESTRO HI

Site Phone # (Max of 30 Characters)
495-7531

Comment field is only for information (Max 19 Chars)
ICE MAKER

Dial
Save as New
Update
Delete
Cancel
Print

Note: Your INI file will be updated when ever the Save as New, Update or the Delete buttons are selected. The Cancel button will exit this screen, it will NOT undo any updates that have been make.

Note: The phone list will be sorted on the 1st 10 characters of the site name each time PC-Conn is initialized. The phone list can be printed either from this screen or the PRINT button on the MCS-8 STATUS screen.

◆ Phone Directory

The site selected can be

Remote Communication Screen

Enter the remote phone number. Including 1 if long distance, area code is needed. Comma's will provide delays, dashes may be used for clarity.

Site Name (Max 19 Chars)

Site Phone # (Max of 30 Characters)

Comment field is only for information (Max 19 Chars)

Buttons: Dial, Save as New, Update, Delete, Cancel, Print

Labels: Dial, Modified &, Deleted, Cancel, Print

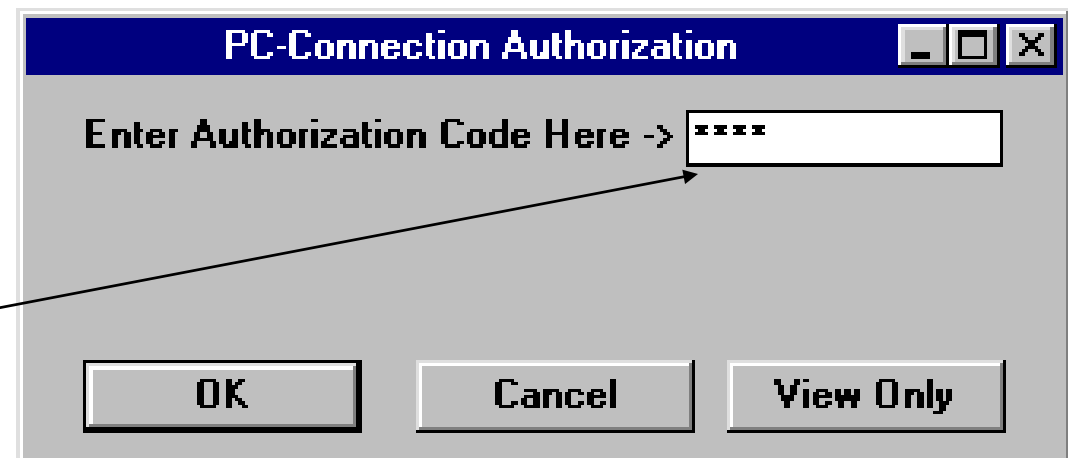
Note: Your INI file will be updated when ever the Save as New, Update or the Delete buttons are selected. The Cancel button will exit this screen, it will NOT undo any updates that have been make.

Note: The phone list will be sorted on the 1st 10 characters of the site name each time PC-Conn is initialized. The phone list can be printed either from this screen or the PRINT button on the MCS-8 STATUS screen.

◆ Authorization



- Type 4 digit Auth # (1 thru 8) and
- Press ENTER on PC or click OK or
- Click View Only



◆ Overall Status

Sensor Inputs

Addr #1 APR 01, 02 00:34:43 **MICRO CTL SYS** DEMO

RELAY OUTPUTS	VALUE	MANUAL STATUS	LAST ON	LAST OFF	RUN TODAY	CYCLES TODAY	RUN YESTERD	SENSOR INPUTS	VALUE	MANUAL STATUS	OFFSET	SENSOR TYPE	LAST ON/ MAX TODAY	LAST OFF/ MIN TODAY
M-1 COMP1	OFF	AUTO	00:00:00	00:00:00	00:00:00	0	00:00:00	M-1 SUCT1	71.7P	AUTO	0.0P	TI-500	71.7P	71.7P
M-2 LOAD1	OFF	AUTO	00:00:00	00:00:00	00:00:00	0	00:00:00	M-2 DISC1	166.3P	AUTO	0.0P	TI-500	166.3P	166.3P
M-3 UNLOAD1	OFF	AUTO	00:00:00	00:00:00	00:00:00	0	00:00:00	M-3 AMPS1	29.9A	AUTO	0.0A	CT-250	29.9A	29.9A
M-4 S UNLD1	OFF	AUTO	00:00:00	00:00:00	00:00:00	0	00:00:00	M-4 SUCTTMP1	52.7F	AUTO	0.0F	MCST100	52.7F	52.7F
M-5 LLS1	OFF	AUTO	00:00:00	00:00:00	00:00:00	0	00:00:00	M-5 DISCTMP1	95.0F	AUTO	0.0F	MCST100	95.0F	95.0F
M-6 FAN1	OFF	AUTO	00:00:00	00:00:00	00:00:00	0	00:00:00	M-6 PMPDOWN1	NO	AUTO		DIGITAL	00:00:00	00:00:00
M-7 FAN2	OFF	AUTO	00:00:00	00:00:00	00:00:00	0	00:00:00	M-7 FLOW	YES	AUTO		DIGITAL	00:00:00	00:00:00
M-8 ALARM	OFF	AUTO	00:00:00	00:00:00	00:00:00	0	00:00:00	M-8 LEV LIQ	45.2F	AUTO	0.0F	MCST100	45.2F	45.2F

ANALOG OUTPUTS	VALUE	MANUAL STATUS	MAX TODAY	MIN TODAY	AVG TODAY	MAX YDY	MIN YDY
NO ANALOG OUTPUTS ARE BEING USED!							

CAPACITY CONTROL STATE	TIME	STEPS WANTED /ACTUAL	STEP DELAY	WANTED SLIDE %	RATE OF CHG (RofC)	CONTROL 0
UNIT IS HOLDING	00:00:07	0 / 0	180	0 %	0.0	CONTROL ZO
CIRCUIT STATE	TIME	OIL DIFF	LEAD	% FLA		
1- CMP IS OFF	00:00:07	94.6P	<=	41%		
Suction Temp	Saturated Suction	Suction SuperHt	Disc Temp	Saturated Discharge	Disc SuperHt	
1- 52.7F	42.1	10.6	95.0F	89.1	5.9	

Information on Control States and the status of the system.

STATUS ALMS STPTS /RESET/

Relay Outputs

Analog Outputs

Notification Area

Ctl Status Alarms Set points Reset Func

◆ Relay Output Status

Relay Output
Name

Value / Manual
Status

Last on / off
Updated top of minute

	RELAY OUTPUTS	VALUE	MANUAL STATUS	LAST ON	LAST OFF	RUN TODAY	CYCLES TODAY	RUN YESTERD
M-1	COMP1	ON	AUTO	12:54:31	12:50:23	10:12:57	0	11:02:5
M-2	LOAD1	OFF	AUTO	13:01:53	13:02:39	00:00:00	0	00:00:0
M-3	UNLOAD1	OFF	AUTO	12:54:31	12:55:00	00:00:00	0	00:00:2
M-4	S UNLD1	OFF	AUTO	12:54:31	12:55:00	00:00:00	0	00:00:2
M-5	LLS1	ON	AUTO	12:54:31	12:50:23	10:12:57	0	11:02:5
M-6	FAN1	ON	AUTO	12:54:30	12:50:23	10:12:57	0	11:02:5
M-7	FAN2	ON	AUTO	13:16:48	12:50:23	10:12:57	0	10:40:4
M-8	ALARM	OFF	AUTO	00:00:00	00:00:00	00:00:00	0	00:00:0

◆ Relay Output Status

RELAY OUTPUTS	VALUE	MANUAL STATUS	LAST ON	LAST OFF	RUN TODAY	CYCLES TODAY	RUN YESTERDAY	
M-1	COMP1	ON	AUTO	12:54:3	12:50:2	00:04:2	1	04:26:05
M-2	LOAD1	OFF	AUTO	13:01:5	13:02:3	00:00:0	0	00:02:18
M-3	UNLOAD1	OFF	AUTO	12:54:3	12:55:0	00:00:2	1	00:00:31
M-4	S UNLD1	OFF	AUTO	12:54:3	12:55:0	00:00:2	1	00:00:29
M-5	LLS1	ON	AUTO	12:54:3	12:50:2	00:04:2	1	04:26:05
M-6	FAN1	ON	AUTO	12:54:3	12:50:2	00:04:3	1	04:26:06
M-7	FAN2	OFF	AUTO	12:46:4	12:50:2	00:00:0	0	04:25:22
M-8	ALARM	OFF	AUTO	00:00:0	00:00:0	00:00:0	0	00:00:00

Click on Name to highlight line

- AUTO
- MANON
- MANOFF
- LOCKON
- LOCKOFF

Drop Down Relay Output
Auto, Manual, Lockout

◆ Relay Output Status

Run / Cycles Today

Run / Cycles Yesterday

Run / Cycles Total

	RELAY OUTPUTS	RUN TODAY	CYCLES TODAY	RUN YESTERDAY	CYCLES YESTERDAY	TOTAL RUN HRS	TOTAL CYCLES
M-1	COMP1	14:16:33	0	11:02:57	1	29	2
M-2	LOAD1	00:00:00	0	00:00:00	0	0	3
M-3	UNLOAD1	00:00:00	0	00:00:29	1	0	3
M-4	S UNLD1	00:00:00	0	00:00:29	1	0	2
M-5	LLS1	14:16:33	0	11:02:57	1	29	2
M-6	FAN1	14:16:33	0	11:02:58	1	29	2
M-7	FAN2	14:16:33	0	10:40:46	1	29	2
M-8	ALARM	00:00:00	0	00:00:00	0	0	0

◆ Sensor Input Status

Sensor input Name Current Value Manual/Auto Status Offset Value Sensor Type Last on/off or Min/Max

	SENSOR INPUTS	VALUE	MANUAL STATUS	OFFSET	SENSOR TYPE	LAST ON/ MAX TODAY	LAST OFF/ MIN TODAY
M-1	SUCT1	66.6P	AUTO	0.0P	TI-500	66.6P	66.0P
M-2	DISC1	193.0P	AUTO	0.0P	TI-500	202.5P	193.0P
M-3	AMPS1	33.0A	AUTO	0.0A	CT-250	48.7A	31.2A
M-4	SUCTTMP1	50.1F	AUTO	0.0F	MCST100	50.1F	50.0F
M-5	DISCTMP1	167.7F	AUTO	0.0F	MCST100	167.7F	167.7F
M-6	PMPDOWN1	NO	AUTO		DIGITAL	00:00:00	00:00:00
M-7	FLOW	YES	AUTO		DIGITAL	00:00:00	00:00:00
M-8	LEV LIQ	45.3F	AUTO	0.0F	MCST100	51.2F	44.0F

◆ Sensor Input Status

Set Disc PSI
Manual/Auto

	SENSOR INPUTS	VALUE	MANUAL STATUS	OFFSET	SENSOR TYPE	LAST ON/ MAX TODAY	LAST OFF/ MIN TODAY
M-1	SUCT1	66.6P	AUTO	0.0P	TI-500	66.6P	66.0P
M-2	DISC1	193.0P	AUTO	0.0P	TI-500	193.6P	193.0P
M-3	AMPS1	42.3A	AUTO	0.0A	CT-250	42.3A	0.0A
M-4	SUCTTMP1	50.1F	MANUAL	0.0F	MCST100	50.1F	50.0F
M-5	DISCTMP1	167.7F	AUTO	0.0F	MCST100	167.7F	167.7F
M-6	PMPDOWN1	NO	AUTO		DIGITAL	00:00:00	00:00:00
M-7	FLOW	YES	AUTO		DIGITAL	00:00:00	00:00:00
M-8	LEV LIQ	45.3F	AUTO	0.0F	MCST100	51.5F	41.6F

Drop Down to Put Sensor in 'AUTO or MANUAL'

◆ Sensor Input Status

Sensor Input Manual Value [X]

Please enter a value for this Sensor Input!

DISC1 230 P

OK

Cancel

Sensor Name
Selected to Change

Sensor Manual
Value

◆ Sensor Input Status

Sensor input Name

Run/Cycles or Min/Max Today

Run/Cycles or Min/Max Yesterday

Total Run Hrs or Avg Yesterday

	SENSOR INPUTS	RUN TDY/ AVG TDY	CYCLES TODAY	RUN YDY/ MAX YDY	CYC YDY/ MIN YDY	TTL RUN HRS/ AVG YDY	TOT CYC
M-1	SUCT1	66.5P		73.6P	66.0P	66.8P	
M-2	DISC1	194.5P		233.6P	201.8P	202.5P	
M-3	AMPS1	36.5A		70.8A	0.0A	47.5A	
M-4	SUCTTMP1	50.0F		50.1F	50.0F	50.0F	
M-5	DISCTMP1	167.7F		167.7F	167.7F	167.7F	
M-6	PMPDOWN1	00:00:00	0	00:00:00	0	0	
M-7	FLOW	00:19:29	0	04:26:44	0	4	
M-8	LEV LIQ	45.5F		50.6F	43.6F	45.4F	

◆ Sensor Input Status

Sensor input Name Cycles Today Run/Cycles or Min/Max Yesterday Total Run Hrs or Avg Yesterday Total Cycles

SENSOR INPUTS	CYCLES TODAY	RUN YDY/ MAX YDY	CYC YDY/ MIN YDY	TTL RUN HRS/ AVG YDY	TOTAL CYCLES
M-1 SUCT1		73.6P	66.0P	66.8P	
M-2 DISC1		233.6P	201.8P	202.5P	
M-3 AMPS1		70.8A	0.0A	47.5A	
M-4 SUCTTMP1		50.1F	50.0F	50.0F	
M-5 DISCTMP1		167.7F	167.7F	167.7F	
M-6 PMPDOWN1	0	00:00:00	0	0	0
M-7 FLOW	0	04:26:44	0	4	0
M-8 LEV LIQ		50.6F	43.6F	45.4F	

◆ Control Status

Package status

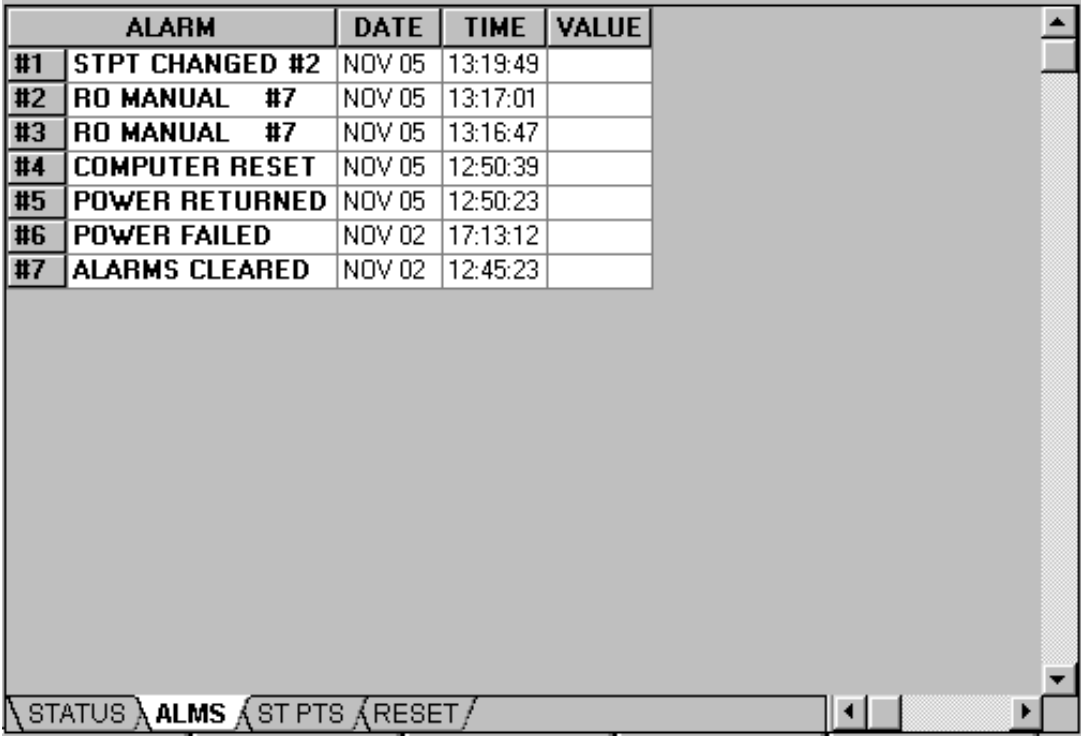
Circuit status

Superheat status

CAPACITY CONTROL STATE	TIME	STEPS WANTED /ACTUAL	STEP DELAY	WANTED SLIDE %	RATE OF CHG (RofC)	
UNIT IS LOADING	00:00:07	1 / 1	173	45 %	0.5	
CIRCUIT STATE	TIME	OIL DIFF	LEAD	% FLA		
1- CMP IS HOLDING	02:53:21	126.4P	<=	45%		
Suction Temp	Saturated Suction	Suction SuperHt	Disc Temp	Saturated Discharge	Disc SuperHt	
1- 50.1F	38.6	11.5	167.7F	98.9	68.8	

STATUS / ALMS / ST PTS / RESET /

◆ Alarms



	ALARM	DATE	TIME	VALUE
#1	STPT CHANGED #2	NOV 05	13:19:49	
#2	RO MANUAL #7	NOV 05	13:17:01	
#3	RO MANUAL #7	NOV 05	13:16:47	
#4	COMPUTER RESET	NOV 05	12:50:39	
#5	POWER RETURNED	NOV 05	12:50:23	
#6	POWER FAILED	NOV 02	17:13:12	
#7	ALARMS CLEARED	NOV 02	12:45:23	

The screenshot shows a window with a table of 7 alarm entries. Below the table is a tabbed interface with four tabs: 'STATUS', 'ALMS', 'ST PTS', and 'RESET'. The 'ALMS' tab is currently selected. There are also navigation arrows on the right side of the window.

Last 60 Alarms

Select from tabs

◆ Setpoints

Target ± Ctl Zone →

Integration/Slope →

Slide Pos./Adj. →

Amp/Pulse Ctl →

SETPOINTS	VALUE	TIME	TYPE	
#1	TARGET TEMP	45.0F	-----	SETPOINT
#2	CTRL ZONE+	0.8F	-----	SETPOINT
#3	CTRL ZONE-	0.5F	-----	SETPOINT
#23	POWERUP DLAY	10s	-----	SETPOINT
#25	STEP SENSIT	1	-----	SETPOINT
#26	STEP DELAY	180s	-----	SETPOINT
#27	MAX ROC-	-0.6F	-----	SETPOINT
#28	MAX ROC+	0.6F	-----	SETPOINT
#29	ROC INTERVAL	45s	-----	SETPOINT
#30	MAX SLIDE %	100.0%	-----	SETPOINT
#31	MIN SLIDE %	45.0%	-----	SETPOINT
#32	MAX ADJUST %	10.0%	-----	SETPOINT
#33	MIN ADJUST %	2.0%	-----	SETPOINT
#34	SLIDE SENSIT	1	-----	SETPOINT
#35	AMP DB HI	2.0A	-----	SETPOINT
#36	AMP DB LO	2.0A	-----	SETPOINT
#37	LOAD PULSE	5	-----	SETPOINT
#38	UNLOAD PULSE	6	-----	SETPOINT
#45	CND STG1 ON	190.0P	-----	SETPOINT

STATUS ALMS **ST PTS** RESET

Select from Tabs

◆ Setpoints

Condenser Ctl →

Comp Shut Down →

Comp Amps Ctl →

Comp PSI Ctl →

SETPOINTS	VALUE	TIME	TYPE
#45	CND STG1 ON	190.0P	----- SETPOINT
#46	CND STG1 OFF	160.0P	----- SETPOINT
#47	CND DIFF ON	30.0P	----- SETPOINT
#48	CND DIFF OFF	5.0P	----- SETPOINT
#49	CND MIN RUN	1m	----- SETPOINT
#61	PMP DWN OFF	45.0P	----- SETPOINT
#62	PMP DWN DLAY	10s	----- SETPOINT
#63	ANTI-CYCLE	300s	----- SETPOINT
#64	COMP MIN RUN	1m	----- SETPOINT
#65	FLA COMP#1	72.0A	----- SETPOINT
#75	HI AMPS %	110.0% 10 S	LOCKOUT
#76	LO AMPS %	15.0% 10 S	LOCKOUT
#77	LOW SUCTION	55.0P 120 S	LOCKOUT
#78	LO SUCT UNLD	1.0P	----- SETPOINT
#79	LO SUCT RELD	3.0P	----- SETPOINT
#80	UNSAFE SUCT	20.0P 2 S	LOCKOUT
#81	HI DISC PSI	360.0P 2 S	LOCKOUT
#82	HI DISC UNLD	10.0P	----- SETPOINT
#83	HI DISC RELD	20.0P	----- SETPOINT

STATUS ALMS ST PTS RESET

◆ Setpoints

SETPOINTS	VALUE	TIME	TYPE	
#65	FLA COMP#1	72.0A	-----	SETPOINT
#75	HI AMPS %	110.0%	10 S	LOCKOUT
#76	LO AMPS %	15.0%	10 S	LOCKOUT
#77	LOW SUCTION	55.0P	120 S	LOCKOUT
#78	LO SUCT UNLD	1.0P	-----	SETPOINT
#79	LO SUCT RELD	3.0P	-----	SETPOINT
#80	UNSAFE SUCT	20.0P	2 S	LOCKOUT
#81	HI DISC PSI	360.0P	2 S	LOCKOUT
#82	HI DISC UNLD	10.0P	-----	SETPOINT
#83	HI DISC RELD	20.0P	-----	SETPOINT
#85	LO DISC PSI	120.0P	30 S	LOCKOUT
#87	HI DISCH TMP	230.0F	2 S	LOCKOUT
#88	HI DISC UNLD	3.0F	-----	SETPOINT
#89	HI DISC RELD	5.0F	-----	SETPOINT
#91	LOW DIFF PSI	70.0P	45 S	LOCKOUT
#92	UNSAFE D.PSI	40.0P	5 S	LOCKOUT
#111	FREEZE	38.0F	2 S	LOCKOUT
#112	NO STOP	30.0%	5 S	LOCKOUT

STATUS / ALMS / ST PTS / RESET

Disc Tmp Safety →

Oil Diff Safety →

Tmp/Amp Safety →

**Time to Safety / Lockout
Can be modified from PC-Connect &
PC-Config**

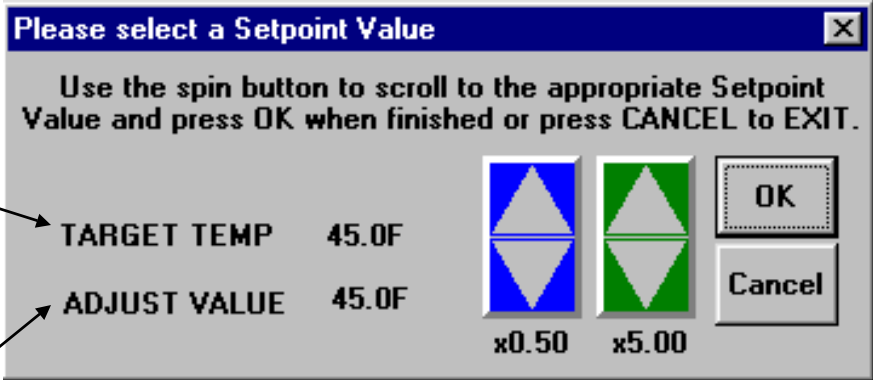
◆ Setpoints

Target

Target Adjusted
with Reset Value

Adjustment
value in Set Point

10 Times Adjustment
Value in Set Point

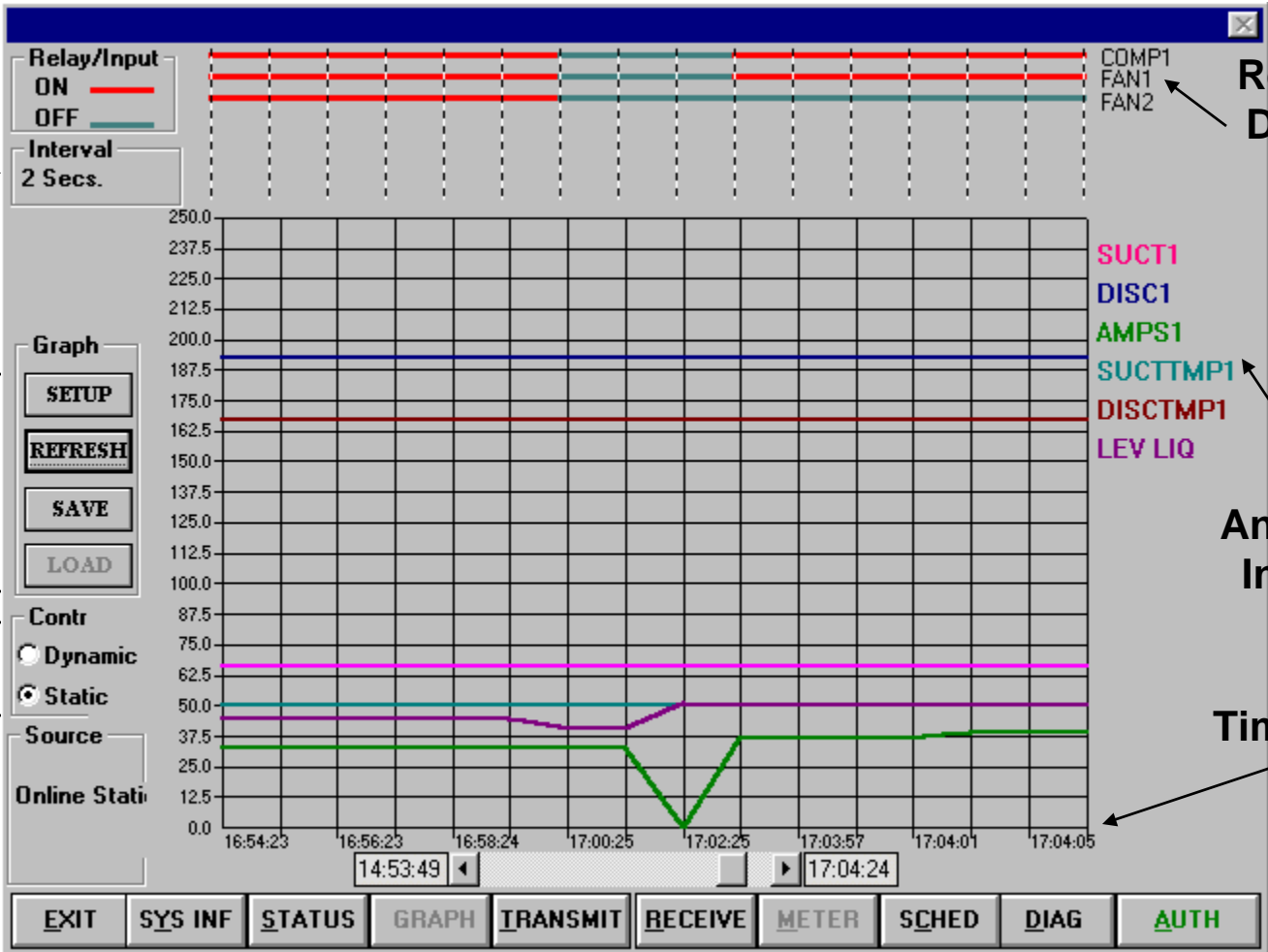


◆ Graph

Sample Interval

Control →

Dyn/Hst →



Relay Output
Digital Input
Names

Analog Sensor
Input Names

Time of Sample

◆ Graph Setup

PC-Connection Graph Setup

Relay Outputs		
M-1	COMP1	<input checked="" type="checkbox"/>
M-2	LOAD1	<input type="checkbox"/>
M-3	UNLOAD1	<input type="checkbox"/>
M-4	S UNLD1	<input type="checkbox"/>
M-5	LLS1	<input type="checkbox"/>
M-6	FAN1	<input checked="" type="checkbox"/>
M-7	FAN2	<input checked="" type="checkbox"/>
M-8	ALARM	<input checked="" type="checkbox"/>

Points to Graph		
Type	Unit	Name
RO	M-1	COMP1
RO	M-6	FAN1
RO	M-7	FAN2
RO	M-8	ALARM
SI	M-1	SUCT1
SI	M-2	DISC1
SI	M-3	AMPS1
SI	M-4	SUCTTMP1
SI	M-5	DISCTMP1
SI	M-8	LEV LIQ

Sensor Inputs		
M-1	SUCT1	<input checked="" type="checkbox"/>
M-2	DISC1	<input checked="" type="checkbox"/>
M-3	AMPS1	<input checked="" type="checkbox"/>
M-4	SUCTTMP1	<input checked="" type="checkbox"/>
M-5	DISCTMP1	<input checked="" type="checkbox"/>
M-6	PMPDOWN1	<input type="checkbox"/>
M-7	FLOW	<input type="checkbox"/>
M-8	LEV LIQ	<input checked="" type="checkbox"/>

Seconds History Interval:

Minute History Interval: 1 2 3 4 5 6 7 8 9 10 15 20 25 30

Hour History Interval: 1 2 3 4 5 6 7

Y-Axis Maximum:
Minimum:
of Lines:

SAVE OK Cancel

TOTAL of 8 on/off sensors (RO's + DI's) can be graphed at one time!

Relay Outputs Selected

Analog Outputs Selected

Sensor Inputs Selected

Sample Interval

Grid Control

◆ Hands On Time

- Access PC-Connect Program
- Check Communications Settings
- Review Remote Phone List
- Local Connection to a Demo Unit